

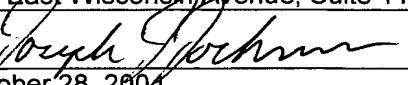
IPW

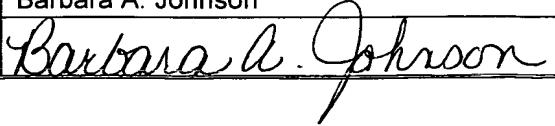
Please type a plus sign (+) inside this box [+]

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO TRADES Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office	Application Number 10/614,729
		Filing Date 07/07/2003	
		First Named Inventor Jonathan A. Darby	
		Group Art Unit 3681	
		Examiner Name Saul Rodriguez	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Total Number of pages in this Submission 7	Attorney Docket Number 248-00283

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication To Group <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below) <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Joseph J. Jochman, Reg. No. 25,058 ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	October 28, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:	
October 28, 2004	
Typed or printed name	Barbara A. Johnson
Signature	
Date	10/28/2004



Approved for use through 9/30/98

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/17
(10/97)

FEE TRANSMITTAL

Total Amount of Payment **(\$ 0)**

Attorney Docket Number **248-00283**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **01.2000**

Deposit Account Name **Andrus, Sceales, Starke & Sawall, LLP**

Charge any additional fee required under 37 CFR 1.16 and 1.17 Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)

3. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (fees effective 10/01/97)

1. Filing Fee

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. Claims

Extra Fee from below

Total claims -20= X =

Independent - 3= X =

Claims

Multiple Dependent X =

Claims

Large Entity Small Entity Fee

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Description
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim	
109	82	209	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

2. Additional Fees

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath		
127	50	227	25	Surcharge-late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for response within first month		
116	400	216	200	Extension for response within second month		
117	950	217	475	Extension for response within third month		
118	1,510	218	755	Extension for response within fourth month		
128	2,060	228	1,030	Extension for response within fifth month		
119	310	219	155	Notice of appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive unavoidably abandoned application		
141	1,320	241	660	Petition to revive unintentionally abandoned application		
142	1,320	242	660	Utility issue fee (or reissue)		
143	450	243	225	Design issue fee		
144	670	244	335	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Statement		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		
Other fee (specify)						
Other fee (specify)						
SUBTOTAL (3) (\$ 0)						

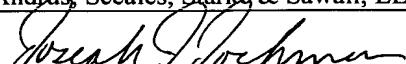
*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Type or Printed name **Joseph J. Jochman
Andrus, Sceales, Starke & Sawall, LLP**

COMPLETE (if applicable)

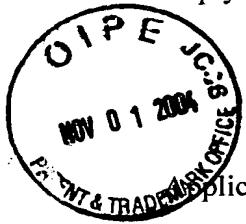
Registration Number **25,058**

Signature 

Date **10/28/2004**

Deposit Account User ID

Appln. No. 10/614,729
Armdt dated: October 28, 2004
Reply to Office Action of July 28, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Of:)
JONATHAN A. DARBY ET AL)
Application No.: 10/614,729)
Filed: 07/07/2003)
Group Art Unit: 3681)
Examiner: Saul Rodriguez)
NO-BACK DEVICE)

AMENDMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Office Action mailed July 28, 2004.

Amendments to the Claims are reflected on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include an attached replacement sheet.

Remarks begin on page 6 of this paper.